## ABSTRACT OF THE DISCLOSURE

automotive industry because it can be applied to any gasoline engine with considerably less complications than a turbo or super-charger. The electro-charger is easier to control than turbo and super-chargers therefore it is safer to use. Since the electro-charger does not require any power from the engine in the form of exhaust gases or beltdrive systems, it increases the power output of an engine greater than that of a turbo or super-charger with equal pounds of boost.